



Attorney's Docket No. 002489P015X2

*IFW*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of: )  
Jose P. Pereira ) Examiner: Not yet assigned  
Application No.: 10/789,299 ) Art Unit: 2818  
Filed: 2/26/04 )  
For: PRIORITY CIRCUIT FOR )  
CONTENT ADDRESSABLE )  
MEMORY )  
\_\_\_\_\_  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of

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X 37 C.F.R. §1.97(b).

\_\_\_\_\_ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e) or

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(1) A statement pursuant to 37 C.F.R. §1.97(e); and

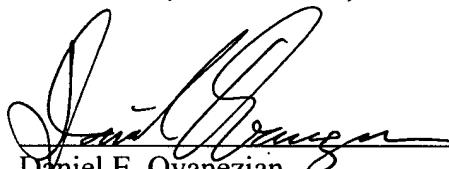
(2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 9/10, 2004



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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 002489P015X2	Application Number: 10/789,299
		First Named Inventor: Jose P. Pereira	
		Filing Date: 2/26/04	

#### U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
		4,030,077		Florence et al.	6/14/77	
		4,464,732		Clark	8/7/84	
		4,611,280		Linderman	9/9/86	
		4,896,261		Nolan	1/23/90	
		4,991,134		Ivsin	2/5/91	
		5,068,822		Lawrence	11/26/91	
		5,247,688		Ishigami	9/21/93	
		5,317,756		Komatsu et al.	5/31/94	
		5,423,015		Chung	6/6/95	
		6,014,732		Naffziger	1/11/00	
		6,108,747		Kaganoi	8/22/00	
		6,226,710		Melchior	5/1/01	
		6,493,791		Akkary	12/10/02	

#### FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)	<b>Attorney Docket No.:</b> 002489P015X2	<b>Application Number:</b> 10/789,299
	<b>First Named Inventor:</b> Jose P. Pereira	
	<b>Filing Date:</b> 2/26/04	

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		<b>Filing Date:</b> 2/26/04	

**OTHER ART - NO PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
		Masayoshi Kobayashi et al. "A 50 Mpps Longest Prefix Match Search Engine IC for Multi-gigabit IP Forwarding", The Institute of Electronics Information and Communication, 15 pages, 1998.	
		"SRAM-BASED COUNTERS", IBM Technical Disclosure Bulletin, Vol. 34, No. 12, May 1992, p. 269-275.	
		V. Srinivasan et al., "Fast and Scalable Layer Four Switching" ACM Applications, Technologies, Architectures, and Protocols for Computer Communication, page(s) 191-202, 1998.	
		Yehuda Afek et al. "Routing With a Clue", IEEE/ACM Transactions on Networking, Vol. 6, page(s) 693-705, 2001.	
		Yehuda Afek et al. "Routing with a Clue", Computer Communication Review, ACM Sigcomm '99 Conference, 8/30/99-9/3/99, p. 203-213.	

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